

SEQUENCE LISTING

<110> HITACHI, LTD.

<120> Method of DNA Sequencing, Reagent Kit for DNA Sequencing and Apparatus for DNA Sequencing

<130> NT01P0333

<140> US 10/038,717

<141> 2002-01-08

<160> 12

<210> 1

<211> 105

<212> DNA

<213> Artificial Sequence

<220>

<223> Template DNA originating from M13mp18

<400> 1

acaggaaaca gctatgacca tgattacgaa ttcgagctcg gtacccgggg atccctaga 60

gtcgacactgc aggcatcaa gcttggcact ggccgtcggt ttaca

105

<210> 2

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA primer complementary with base sequence between 88 and 105 of SEQ ID NO:1, but the base replaced C at 15 of this DNA primer by G for introducing a mismatch between DNA primer and template

<220>

<223> DNA, and DNA primer being able to be extended

<400> 2

tgtaaaacga cggcgag

17

<210> 3

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA primer complementary with base sequence between 88 and 105 of SEQ ID NO:1, but the base replaced C at 15 of this DNA primer by G for introducing a mismatch between DNA primer and template

<220>

<223> DNA, and DNA primer being not able to be extended

<400> 3

tgtaaaacga cggcgat

17

<210> 4
<211> 17
<212> DNA
<213> Artificial Sequence.

<220>
<223> DNA primer complementary with base sequence between 88 and 105 of SEQ ID NO:1,
and DNA primer being able to be extended

<400> 4
tgtaaaacga cggccag

17

<210> 5
<211> 95
<212> DNA
<213> Artificial Sequence

<220>
<223> Template DNA originating from p53 and including base sequence of exon 8

<400> 5
cttccttgcg gagattctct tcctctgtgc gccggctct cccaggacag gcacaaacac 60

gcacctcaaa gctgtccgt cccagtagat tacca 95

<210> 6
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA primer complementary with base sequence between 55 and 76 of SEQ ID NO:5,
but the base replaced T at 19 of this DNA primer by A for introducing a mismatch between
DNA primer and template

<220>
<223> DNA, and DNA primer being able to be extended

<400> 6
aacagcttg aggtgcgtga tt 22

<210> 7
<211> 95
<212> DNA
<213> Artificial Sequence

<220>
<223> Template DNA originating from p53 and including base sequence of exon 8, but the
base replaced A at 55 of this template DNA by T

<400> 7
cttccttgcg gagattctct tcctctgtgc gccggctct cccaggacag gcactaacac 60

gcacctcaaa gctgtccgt cccagtagat tacca 95

<210> 8
<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA primer complementary with base sequence between 55 and 76 of SEQ ID NO:7, but the base replaced T at 19 of this DNA primer by A for introducing a mismatch between DNA primer and template

<220>

<223> DNA, and DNA primer being able to be extended

<400> 8

aacagcttg aggtgcgtga ta

22

<210> 9

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA primer complementary with base sequence between 55 and 76 of SEQ ID NO:5 and 7, but the base replaced T at 19 of this DNA primer by A for introducing a mismatch between DNA primer and

<220>

<223> template DNA, and this DNA primer being not able to be extended

<400> 9

aacagcttg aggtgcgtga tc

22

<210> 10

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA primer complementary with base sequence between 55 and 76 of SEQ ID NO:5 and 7, but the base replaced T at 19 of this DNA primer by A for introducing a mismatch between DNA primer and

<220>

<223> template DNA, and this DNA primer being not able to be extended

<400> 10

aacagcttg aggtgcgtga tg

22

<210> 11

<211> 63

<212> DNA

<213> Artificial Sequence

<220>

<223> Template DNA originating from p53 and including base sequence of exon 8

<400> 11

gtggtaatct actgggacgg aacagcttg aggtgcgtgt ttgtgcctgt cctggagag 60

<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<221> unsure

<222>

<223> DNA primer complementary with base sequence between 44 and 63 of SEQ ID NO:11,
and DNA primer being able to be extended

<400> 12

ggtctctccc aggacaggca

20